

CLAIMS

What is claimed is:

1. An apparatus for the monitoring and recording of data stream associated with a transportation vehicle, the apparatus comprising:
 - 5 at least one capture device for receiving the data stream depicting activities within the transportation vehicle;
 - at least one recording device for recording the captured data stream about the activities within the transportation vehicle; and
 - a communication device for communicating the recorded data stream to a monitoring station.
- 10 2. The apparatus of claim 1 further comprising at least one alarm activator device for activating the at least one capture device.
3. The apparatus of claim 1 further comprising at least one database device for storing the recorded multi-media data stream.
- 15 4. The apparatus of claim 1 further comprising an analysis device for analyzing the data stream.
5. The apparatus of claim 1 further comprising a disabler device for disabling the control of the transportation vehicle.
6. The apparatus of claim 1 further comprising a disabler device for controlling the transportation vehicle from a location external to the transportation vehicle.
- 20 7. The apparatus of claim 1 further comprising a control device for controlling the at least one capture device or the at least one recording device or the at least one communication device.
- 25 8. The apparatus of claim 1 further comprising a monitoring device for monitoring events captured by the at least one capture device.
9. The apparatus of claim 1 further comprising a retrieval device for retrieving a part or whole of the data stream captured by the at least one capture device associated with the transportation vehicle.

10. The apparatus of claim 1 wherein the data stream is a synchronized multi channel multimedia data stream.
11. The apparatus of claim 1 wherein the data stream is a synchronized multi channel multimedia data stream and radio signals.
- 5 12. The apparatus of claim 1 wherein the at least one capture device is a video camera.
13. The apparatus of claim 1 wherein the at least one capture device is a microphone.
- 10 14. The apparatus of claim 1 wherein the at least one capture device is a radio receiver.
15. The apparatus of claim 1 wherein the at least one capture device or the at least one recording device or the at least one communication device is located within the transportation vehicle.
- 15 16. The apparatus of claim 1 wherein the at least one capture device or the at least one recording device or the at least one communication device is located external to the transportation vehicle.
17. The apparatus of claim 4 wherein the at least one analysis device is located within the transportation vehicle.
- 20 18. The apparatus of claim 4 wherein the at least one analysis device is located external to the transportation vehicle in a command and control center or a crisis-management facility.
19. The apparatus of claim 1 wherein the at least one communication device transmits a transmission to be later redistributed.
- 25 20. A method for the monitoring and recording of data stream associated with a transportation vehicle, the method comprising the steps of:
receiving the data stream depicting activities within the transportation vehicle by at least one capture device;

recording the captured data stream about the activities within the transportation vehicle by at least one recording device; and

communicating the recorded data stream to a monitoring station by a communication device.

- 5 21. The method of claim 20 further comprising the step of activating the at least one capture device by at least one alarm activator device.
22. The method of claim 20 further comprising the step of storing the recorded multi-media data stream in an at least one database device.
23. The method of claim 20 further comprising the step of analyzing the data stream.
- 10 24. The method of claim 20 further comprising the step of disabling the control of the transportation vehicle.
25. The method of claim 20 further comprising the step of controlling the transportation vehicle from a location external to the transportation vehicle.
- 15 26. The method of claim 20 further comprising the step a control device for controlling the at least one capture device or the at least one recording device or the at least one communication device.
27. The method of claim 20 further comprising the step of monitoring events captured by the at least one capture device.
- 20 28. The method of claim 20 further comprising the step of retrieving a part or whole of the data stream captured by the at least one capture device associated with the transportation vehicle.
29. The method of claim 20 wherein the data stream is a synchronized multi channel multimedia data stream.
- 25 30. The method of claim 20 wherein the data stream is a synchronized multi channel multimedia data stream and radio signals.
31. The method of claim 20 wherein the at least one capture device is a video camera.
- 30 32. The method of claim 20 wherein the at least one capture device is a microphone.

33. The method of claim 20 wherein the at least one capture device is a radio receiver.
34. The method of claim 20 wherein the at least one capture device or the at least one recording device or the at least one communication device is located within the transportation vehicle:
- 5 35. The method of claim 20 wherein the at least one capture device or the at least one recording device or the at least one communication device is located external to the transportation vehicle.
36. The method of claim 24 wherein the at least one analysis device is located within the transportation vehicle.
- 10 37. The method of claim 24 wherein the at least one analysis device is located external to the transportation vehicle in a command and control center or a crisis-management facility.
38. The method of claim 20 wherein the at least one communication device transmits a transmission to be later redistributed.
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